

AMENDMENTS TO THE CLAIMS

1 to 11. (Cancelled)

12. (New) A separator for electrical and electronic parts which is made from aramid in the form of paper, non-woven fabric, fine porous film or a composite thereof, and which is coated with at least one substance selected from the group consisting of ionic substances, hydroxyl group-containing substances and silicon compounds,

said ionic substances being selected from the group consisting of calcium carbonate, calcium chloride, anhydrous calcium chloride, calcium oxide, sodium chloride, sodium sulfate, anhydrous sodium sulfate, sodium sulfite, copper sulfate, anhydrous copper sulfate, aluminum sulfate and sodium carboxymethylcellulose;

said hydroxyl group-containing substances being selected from the group consisting of alcohols, glycols and polysaccharides;

said silicon compounds being selected from the group consisting of silica gel, silica sol, silica and zeolite;

and said separator having been subjected to heat treatment before and/or after coated, and having a sucking height in a range as shown by the following inequality (2):

$$0.7 < h^2\eta/\gamma t \quad (2)$$

wherein h denotes the height (mm) to which a liquid is sucked up within a period of t seconds; η denotes the viscosity (mPa S) of said liquid; γ denotes the surface tension (mN/m) of said liquid; and t denotes sucking time (second).

13. (New) A process for manufacturing the separator according to claim 12 which comprises the following steps:

dissolving or dispersing at least one substance selected from the group consisting of ionic substances, hydroxyl group-containing substances and silicon compounds in water;

soaking aramid in the form of paper, non-woven fabric, fine porous film or a composite thereof in a resultant solution or dispersion; and

then drying the soaked aramid so that the moisture may be evaporated.

14. (New) A process according to claim 13 which comprises the following steps:
integrating the aramid with a part to form an assembled whole part;
soaking the assembled whole part in the solution or dispersion; and
then drying the assembled whole part so that moisture may be evaporated.

15. (New) An electrical or electronic part which comprises the separator of claim 12.